

AIRBAR™

The unique inflatable device designed to create safer working zones around vehicles.



Compound-safe® with AIRBAR - FREQUENTLY ASKED QUESTIONS

What is Compound-safe with AIRBAR?

Compound-safe is the deployment of both nearside and offside AIRBARs to create a highly visible and wider, safer zone around both sides of the vehicle, to help protect the driver/ operator from being struck by a passing vehicle or site vehicles (fork-lift trucks, dump trucks etc). Compounds (or yards) are particularly hazardous for drivers as other vehicles can pass on either side, in either direction. Vehicles passing see the inflated AIRBARs give them a wide berth which creates the safer zone for the driver operator.

How does it work?

When activated by the driver or operator using an AIRBAR controller, the flexible membrane uncoils as it is inflated using low pressure compressed air and it's internal LEDs start to flash. When fully inflated it has the appearance of a solid barrier.

When deactivated by the driver or operator cancelling their operation using the AIRBAR controller a recoil device exhausts the air used to inflate the AIRBARs and they recoil fully into a recessed holder.

How is it supplied and fitted?

AIRBARs are currently supplied as a kit and can be fitted to both new and OEM vehicles, or retrofitted to either light goods and heavy goods vehicles. Depending on the system purchased, separate AIRBARs are fitted to either the nearside, offside or both, and can have 1, 2 or 3 AIRBARs per side depending on

How is it powered electrically?

AIRBARs are connected to the vehicle's power supply. AIRBARs have a very low power requirement, typically 600mA per AIRBAR when operational.

Where does the compressed air supply come from?

The low pressure air is drawn from on-board stored air supply in vehicles that use compressed air for braking, or by an independent mini-compressor supplied as an option in the AIRBAR kit.